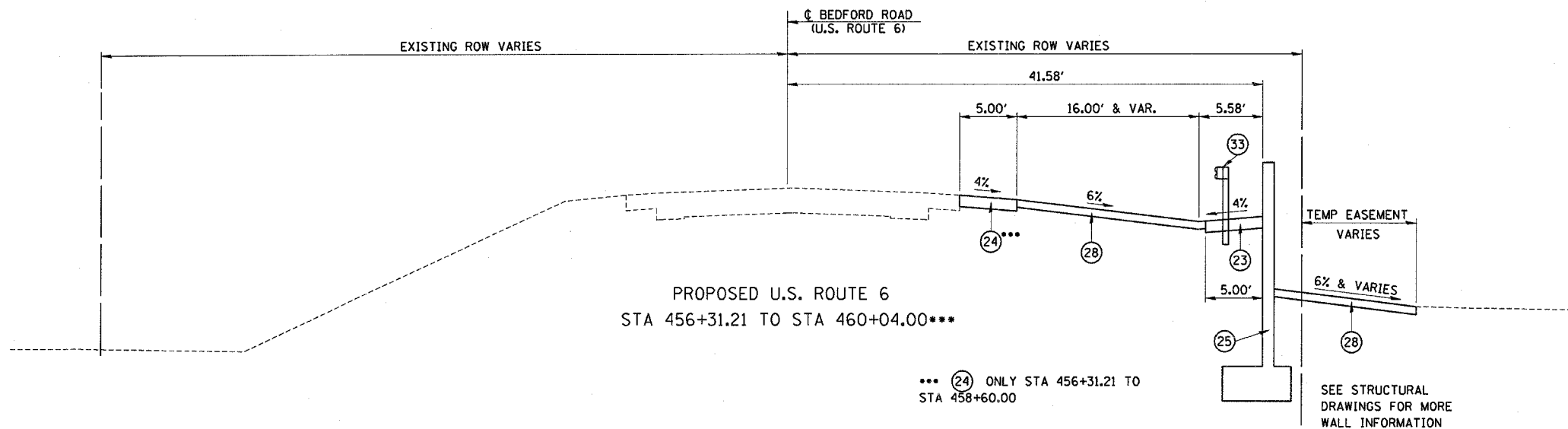
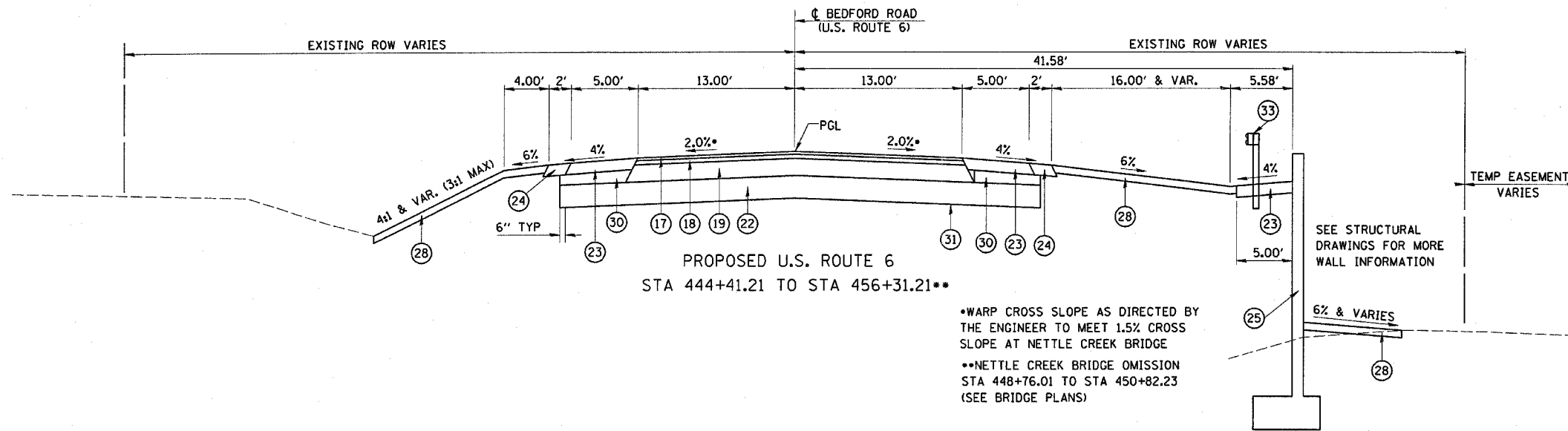


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5952	Q-BR	GRUNDY	86	9
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		



LEGEND

- ① EXISTING AGGREGATE SHOULDERS, TYPE B, 2 1/2"±
- ② EXISTING BITUMINOUS SHOULDERS, 6"±
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING, 9"±
- ④ EXISTING PCC PAVEMENT, 8"±
- ⑤ NOT USED
- ⑥ EXISTING BITUMINOUS OVERLAYS, 5"±
- ⑦ NOT USED
- ⑧ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24
- ⑨ NOT USED
- ⑩ EARTH EXCAVATION
- ⑪ PAVEMENT REMOVAL
- ⑫ COMBINATION CURB AND GUTTER REMOVAL
- ⑬ NOT USED
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑱ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 9/4"
- ⑳ NOT USED
- ㉑ NOT USED
- ㉒ AGGREGATE SUBGRADE 12"
- ㉓ BITUMINOUS SHOULDERS 6"
- ㉔ AGGREGATE SHOULDERS, TYPE B 6"
- ㉕ RETAINING WALL
- ㉖ NOT USED
- ㉗ NOT USED
- ㉘ TOPSOIL EXCAVATION AND PLACEMENT, 4" / SEEDING CLASS 2A
- ㉙ NOT USED
- ㉚ SUB-BASE GRANULAR MATERIALS, TYPE C
- ㉛ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉜ NOT USED
- ㉝ STEEL PLATE BEAM GUARDRAIL, TYPE A

REMOVALS

	POLYMERIZED HMA BINDER	HMA BINDER	POLYMERIZED HMA SURFACE	HMA SHOULDER
PG GRADE	SBS PG64-28	PG64-22	SBS PG64-28	PG58-22
MAX % RAP ALLOWABLE**	10%	25%	10%	40%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	3.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 19.0	IL 12.5 OR IL 19.0	IL 19.0
FRICTION AGGREGATE			MIXTURE D	
DENSITY TEST METHOD	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	.

- MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
- ** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
130 E. RANDOLPH STREET
CHICAGO, ILLINOIS 60601
JOB NO. 541



REVISIONS	
NAME	DATE
BDD	5/1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 6
U.S. ROUTE 6 TYPICAL SECTIONS

SCALE: VERT. NTS
DATE: #SDATE
DRAWN BY: RGR
CHECKED BY: DDM

5/1/2007 8:15AM duncanbd